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State of Utah
DEPARTMENT OF NATURAL RESOURCES
Division of Oil, Gas & Mining

MICHAEL R. STYLER JOHN R. BAZA
Executive Director Division Director

Inspection Report
Minerals Regulatory Program
August 18, 2005

Supervisor DRH

Mine Name: End of Trail/G&R 1-3

Operator Name: Rex Harris

Permit number: S/025/010

Inspection Date: August 2, 2005

Time: 3:00 PM – 3:20 PM

Inspector(s): Doug Jensen, Tom Munson, Dan Smith

Other Participants: None

Mine Status: Inactive

Weather: Warm, Cloudy

Elements of Inspection	Evaluated	Comment	Enforcement
1. Permits, Revisions, Transfer, Bonds	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Public Safety (shafts, adits, trash, signs, highwalls)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Protection of Drainages / Erosion Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Deleterious Material	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Roads (maintenance, surfacing, dust control, safety)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Concurrent Reclamation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Backfilling/Grading (trenches, pits, roads, highwalls, shafts, drill holes)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Water Impoundments	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Soils	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Revegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Air Quality	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Purpose of Inspection:

This visit was a site familiarization for me prior to me taking over this area.

Inspection Summary:

Western Disturbance

The recontouring effort at the site looks good with the exception of an area near the center of the permit area where some slumpage of the recontoured material is taking place. The seeding success is very marginal, very little of the reseeding appears to grown.

Photos were taken of the site and are included in this report. Because the site has remained unchanged since it was last GPS'd, no mapping occurred during this visit. Previous GPS mapping of the site indicated that a total of 3.28 acres of disturbance exist in this portion of the mine.

Eastern Disturbance

There appeared to be some recent disturbance in this area. A GPS map of this area was made. The mapping indicated that on this portion of the mine there was .83 acres of disturbance. There is an additional .23 acres of disturbance on the southern portion of this permit area where mining at the Tetla Septarian Nodules (S/025/006) has infringed into the End of the Trail permit area.

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There is a disabled trackhoe located onsite, this piece of equipment has been onsite since my last visit to the site several years ago.

Conclusions and Recommendations:

The total disturbance on this permit area is 4.34 acres, including the .23 acres of mining by other entities. Portions of these areas have been recontoured but some of these recontoured areas have been redisturbed by the ongoing mining efforts.

I believe that on one of my next visits to the site, I will need to take a biologist with me to evaluate the vegetation on this site. I will contact the BLM to arrange for a dual site visit with the operator, to discuss any further reclamation work that may be required.

Inspector's Signature



Date:

8/18/05

dj:jb

cc: Rex Harris, Operator

Doug Powell, BLM, Grand Staircase Escalante Monument (UTU-71332 & UTU-78390)

Attachment: Photos



PIT ON EASTERN SIDE OF LEASE
WESTERN PORTION



QUARRY LOOKING SOUTHEAST
WESTERN PORTION



QUARRY LOOKING NORTH
WESTERN PORTION



DISTURBANCE ON THE EASTERN PORTION OF THE MINE